| In | dex | of Cl | laims | |
|----|-----|-------|-------|--|
| | | | | |

| Application No. | Applicant(s) |
|-----------------|-------------------|
| 09/934,003 | BAERLOCHER ET AL. |
| Examiner | Art Unit |
| Scott E. Jones | 3714 |

| 7 | Rejected | |
|---|----------|--|
| = | Allowed | |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| | | | | | | | | | L | | | | | | |
|----------|----------|----------|---------|----------------|----------|----------|--|--|--|--|-----|-------|----------|----------|---|
| Cla | im | Ι | | - | | Date | | | | | | Cla | aim | | _ |
| Final | Original | 9/30/04 | 11/7/05 | | | | | | | | | Final | Original | | |
| | 1 | 1 | 1 | | - | - | - | - | | \vdash | | | 51 | | r |
| | 2 | V | 1 | - | _ | - | _ | _ | | \vdash | | | 52 | | r |
| | 3 | 1 | 1 | $\overline{}$ | | | | | | | | | 53 | | r |
| | 4 | 1 | 1 | | | | | | | | | | 54 | | Γ |
| | 5 | 1 | 1 | | | | | | | | | | 55 | | Γ |
| | 6 | 0 | 1 | | | | | Γ | | | | | 56 | | Γ |
| | 7 | 0 | 4 | | | | | | | | | | 57 | | |
| | 8 | 0 | √ | | | | | | | | | | 58 | | |
| <u></u> | 9 | 0 | 1 | <u> </u> | L | | | <u>L</u> | | | | | 59 | | L |
| <u></u> | 10 | 0 | 1 | | | _ | L | _ | | | | | 60 | | L |
| <u> </u> | 11 | 0 | 1 | | | | <u> </u> | | ļ., | | | | 61 | | L |
| <u> </u> | 12 | 1 | 1 | | <u> </u> | _ | | | | | | | 62 | | L |
| <u> </u> | 13 | 7 | 1 | <u> </u> | | - | | - | | | | | 63 | | L |
| - | 14 15 | 0 | 1 | - | | - | - | - | H | | | | 64 65 | | ŀ |
| - | 16 | 0 | V | \vdash | - | | ├- | ┢ | H | \vdash | | | 66 | | H |
| - | 17 | ∀ | V | ┝ | - | \vdash | - | \vdash | \vdash | \vdash | | | 67 | - | H |
| _ | 18 | 1 | V | \vdash | - | - | ╁ | 1 | H | \vdash | | | 68 | | ŀ |
| | 19 | V | 1 | | H | \vdash | | | H | | | | 69 | | r |
| | 20 | 0 | 1 | | | _ | \vdash | | | | | | 70 | _ | r |
| | 21 | 0 | √ | | | | | | | | | | 71 | | r |
| | 22 | 1 | 1 | | | | | | Γ | | | | 72 | | Ī |
| | 23 | 1 | 1 | | | | | | | | l | | 73 | | |
| | 24 | 0 | 1 | | | <u> </u> | $oxed{oxed}$ | | 匚 | | | | 74 | | L |
| | 25 | 0 | 1 | | | | <u>L</u> | | _ | | | | 75 | | L |
| | 26 | 0 | 1 | | <u> </u> | <u> </u> | | | <u> </u> | _ | | | 76 | L | Ļ |
| | 27 | 0 | 1 | | <u> </u> | | ⊢ | - | - | _ | | | 77 | _ | L |
| | 28 | 0 | | | - | ├ | ⊢ | | | | | | 78 | _ | H |
| | 29 | \ √ | 1 | _ | | ├- | ⊢ | - | | _ | | | 79 | | ŀ |
| | 30 31 | V | 1 | | ⊢ | | ├ | - | _ | | | | 80 81 | <u> </u> | ŀ |
| - | 32 | Ť | 1 | - | \vdash | \vdash | ├ | ├─ | | - | | | 82 | - | ŀ |
| | 33 | 0 | 1 | | ┢ | \vdash | | - | | - | | | 83 | H | ŀ |
| - | 34 | V | V | | \vdash | | | | | - | | | 84 | | H |
| | 35 | 0 | 1 | \vdash | ┢ | | | | | | | | 85 | \vdash | t |
| | 36 | 0 | V | | | | | | | | | | 86 | | r |
| | 37 | 1 | 1 | | | | | | | | | | 87 | | Γ |
| | 38 | 1 | 1 | | | | | | | | | | 88 | | Γ |
| | 39 | 0 | 1 | | | | | | | | | | 89 | | |
| | 40 | 0 | V | | | | | <u>L</u> | <u></u> | <u> </u> | | | 90 | | L |
| <u></u> | 41 | 0 | 1 | <u> </u> | _ | <u> </u> | <u> </u> | | <u> </u> | | | | 91 | | ļ |
| | 42 | 4 | 1 | <u> </u> | <u> </u> | <u> </u> | _ | _ | _ | | | | 92 | | Ļ |
| <u></u> | 43 | 0 | 1 | \vdash | _ | <u> </u> | ⊢ | | ⊢ | ├ | | | 93 | | 1 |
| - | 44 45 | √ | 1 | - | - | ├- | - | - | - | | | | 94 | - | ł |
| | 46 | 8 | \ √ | ├ | \vdash | \vdash | \vdash | \vdash | \vdash | | | | 95 96 | \vdash | H |
| - | 47 | \[| V | \vdash | \vdash | - | ┼- | \vdash | \vdash | | | | 97 | \vdash | t |
| | 48 | 1 | V | - | \vdash | \vdash | ┢ | ╁ | | | | | 98 | 1 | t |
| | 49 | 讠 | Ì | Т | <u> </u> | T | \vdash | T | | | 1 | | 99 | П | t |
| | 50 | V | 1 | \vdash | T | | Г | \vdash | T | \vdash | 1 | | 100 | | t |
| | | <u> </u> | | | _ | | _ | - | | | , ' | | | | - |

| Cla | aim | im Date | | | | | | | | - |
|----------|----------------|--|---------------|---|-------------|----------|----------|----------|--------------------|------------------|
| | | | | | | | | | | |
| Final | Original | | | | | | | | | |
| | 51 | | | | | | | | | |
| | 52 | | | | | | \neg | | \neg | _ |
| | 53 | | | | \neg | | _ | | | _ |
| <u> </u> | 54 | | | | | | | | | |
| | 55 | - | | | | | - | | | |
| - | 56 | | | | - | | | | - | _ |
| | 50 | | _ | | | | | | | |
| | 57 | | - | | _ | | | | | |
| | 58 | _ | - | | | | | | | |
| | 59 | | | | | | | | | |
| | 60 | | | _ | Щ | | | | | |
| | 61 | | | | | | | | | |
| | 62 | | Ш | | Ш | | | | Щ | |
| | 63 | | | | | | | | Ш | |
| | 64 | | | | | | | | | |
| | 65 | | | | | | | | | |
| | 66 67 | | | | | | | | | |
| | 67 | | | | | | | | | |
| | 68 | | | | | | | | | |
| | 69 | | | | | | | | | |
| | 70 | _ | | | | | | | | |
| | 71 | | | | | | | | | |
| | 72 | _ | | | | | | | | |
| | 71 72 73 | | | _ | _ | | | | | |
| - | 74 | | - | | _ | | | | | |
| - | 75 | | | - | | | | | | |
| _ | 76 | - | - | _ | | - | | | _ | |
| - | 77 | | _ | | | | | | | - |
| - | 78 | _ | _ | | - | | | | | |
| | 79 | | | _ | | | | | _ | |
| | | | _ | | | | | | | |
| | 80 | _ | | | | | | | | |
| | 81 | _ | | | - | - | _ | | | |
| - | 82 | | | | | | | _ | | |
| | 83 | \vdash | | | \vdash | _ | <u> </u> | | Н | |
| | 84 | <u> </u> | \sqsubseteq | | Щ | | _ | | Щ | <u> </u> |
| | 85 | $oxed{oxed}$ | Ш | | | | | \sqcup | | _ |
| L | 86 | $oxed{oxed}$ | | | \Box | | | _ | | _ |
| | 87 | | | | | | | | | |
| | 88 | | | | \Box | | _ | | | |
| | 89 | | | | Ш | Ш | Ш | | | |
| | 90 | <u> </u> | | | | | | | | |
| | 91 | | | | | | | | | |
| | 92 | \Box | | | | | | | | |
| | 93 | | | | | | | oxdot | $oxedsymbol{oxed}$ | $ldsymbol{oxed}$ |
| | 94 | | | | | | | | | |
| | 95 | | | | | | | | | |
| | 96 | | | | | | | | | |
| | 97 | | | | | | | | | |
| | 98 | | | | | | | | | |
| | 99 | | | | | | | | | |
| | 400 | | \vdash | - | | \vdash | \vdash | \vdash | - | \vdash |

| | | ш | | | | | | | | | | |
|-------------|-------------------|--------------|----------|--------------|----------|---|--------------|--------------|----------|-----------|--|--|
| Cli | aim | Date | | | | | | | | | | |
| Final | Original | | | | | | | | | | | |
| | 101 | П | | | | | | | | \dashv | | |
| | 101 102 | | Ì | | | | | | | | | |
| | 103 | | | | | | | | | | | |
| | 104 105 | | | | | | | | | Ш | | |
| | 105 | Ш | | | | | | | | | | |
| | 106 | Ш | | | | | | | | | | |
| | 107 | Н | | | | | | | | | | |
| | 108 109 | H | | | | _ | | | | _ | | |
| | 110 | \vdash | _ | - | | _ | | | | \vdash | | |
| | 111 | \vdash | _ | - | - | | - | | | | | |
| | 112 | Н | _ | _ | Н | | | | | \vdash | | |
| | 113 | | _ | - | | | | | | \sqcap | | |
| | 114 | М | | | | | | | | П | | |
| | 115 | | | | | | | | | | | |
| | 116 | | | | | | | | | | | |
| | 117 | | | | | | | | | | | |
| | 118 | Ш | | | | | | _ | L | Щ | | |
| | 119 | Щ | | | | | | | _ | Ш | | |
| | 120 | | | \vdash | | | | L | | \square | | |
| | 121 122 | | | | | | | <u> </u> | _ | | | |
| | 122 | | | | | | | - | - | Н | | |
| | 123 124 | | | H | | | _ | | - | Н | | |
| | 125 | | _ | \vdash | | | | - | | Н | | |
| | 126 | | | H | | | - | - | - | Н | | |
| | 127 | | | H | | | | \vdash | | \vdash | | |
| | 126 127 128 | | | | | | _ | \vdash | | | | |
| | 129 | | | | | | | \vdash | | | | |
| | 129 130 | | | | | | | | | | | |
| | 131 | | | | | | | | | | | |
| | 132 | | | | | | | | | | | |
| | 133 | | | _ | | | | | | | | |
| | 134 | | | | | | | _ | | Ш | | |
| <u> </u> | 135 | | | | \vdash | _ | | _ | H | | | |
| | 136 | \vdash | | <u> </u> | - | | _ | _ | <u> </u> | Н | | |
| | 137 138 | - | - | | \vdash | _ | | <u> </u> | ├ | \vdash | | |
| | 138 | \vdash | - | H | \vdash | _ | - | | | - | | |
| | 4 40 | | \vdash | H | - | _ | - | ┢ | | \vdash | | |
| | 141 | | - | | \vdash | | <u> </u> | \vdash | \vdash | Н | | |
| | 142 | | Т | T | П | Г | Г | | | П | | |
| | 143 | | | | | | | | | | | |
| | 144 | | | | | | | | | | | |
| | 145 | | | | | | | | | | | |
| | 146 | | 匚 | 匚 | | | $oxed{\Box}$ | 匚 | | | | |
| | 147 | | | | | | | | | Ш | | |
| | 148 | \sqcup | L | <u> </u> | | _ | <u> </u> | <u> </u> | <u> </u> | Щ | | |
| <u> </u> | 149 | $oxed{oxed}$ | L | <u> </u> | <u> </u> | _ | \vdash | <u> </u> | <u> </u> | Щ | | |
| | 150 | | | <u> </u> | | L | <u> </u> | <u> </u> | 1 | L | | |